

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

LISTING No: 7165-0065:139 Page 1 of 1

CATEGORY: Control Unit (Non High-Rise)

LISTEE: Faraday, 805 South Maumee St, Tecumseh, MI 49286
Contact: Steven A. Blohm (517) 423-2111.

DESIGN: Model LW-400, LW-401* and 840 fire alarm control units. Coded or noncoded; local, automatic, manual waterflow and sprinkler supervisory service. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

LW4-MB/840 - MB	Main Control Board
LW4-DB/840 - DB	Display Board
LWZE-4/LWZE-8/16402, 16403	Zone/Output Expander Module
LWZER-8/16404	Relay Module
LWCT-1/16405	LeasedLine/Municipal Tie Module
*LWZE-4A, *LWZE-8A	Zone/Output Expander Module

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name or registered trademark "FOS", model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control units for use with separately listed compatible initiating and indicating devices.

Model LW-401 can generate a distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) in accordance with NFPA 72, 1993 Edition. Model LW-400 and 840 do not and if required, the control unit must be used with appliances that can generate the temporal pattern signal. Refer to manufacturer's Installation Manual for details.

NOTE:

1. For **fire alarm verification feature**, the maximum Retard/Reset/Restart period shall not exceed 30 seconds.
2. Model DC-100/101 Dialer (CSFM Listing No. 7300-0065:132) may be interfaced with the LW-400, LW-401 or 840 system within the same room.

XLF: 7165-0067:160

*Rev. 04-05-99



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

MAY 15, 2001

Listing Expires June 30, 2002

Authorized By:

BEN HO, Supervising Deputy
Program Manager